



Contingency Projects for 2006-2007 – Approved Priority Order

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
HI	158	Community Environmental Council	Norman’s Nursery Bank Restoration Project	Project will remove Arundo donax, plant native willows, provide toe protection, and install instream fish habitat improvement structures along a 350-ft. section of Carpinteria Creek.	Santa Barbara	Carpinteria Creek	Pacific Ocean	\$86,224.00	\$78,969.00
MD	008	Pacific States Marine Fisheries Commission	Coastal Mendocino County Salmonid Life Cycle and Regional Monitoring Project	The main focus of this project is to provide staff support to DFG to continue (funding of this proposal is for the 3rd year of study and will supply data for one complete coho salmon life cycle*) to conduct complete life history monitoring in three intensively monitored streams and regional monitoring in three additional extensively monitored streams to estimate adult spawning escapement, juvenile and ocean survival, and evaluate potential biases in spawning surveys relative to capture-recapture estimates. Assessment of the results from this regional approach will be invaluable in developing key metrics required for monitoring California’s Coastal Salmonids. * Biological year one was 2005-06 adults and YOY (and 2004-05 smolts captured spring 2006), year two is adults 2006-07 and YOY (2005-06 smolts), and biological year three is 2007-08 adults and yoy smolts captured spring 2009.	Mendocino	Casper Creek~ Hare Creek~ Little River~ Noyo River~ Pudding Creek	Big-Navarro-Garcia	\$209,110.00	\$209,110.00
MD	167	NOAA Fisheries, Southwest Fisheries Science Center	Coho Salmon and Steelhead Population Dynamics on the Central California Coast: Full Life Cycle Monitoring, Redd Surveys, and Coho Recolonization	Our objectives are to monitor: 1. Escapement, run timing, survivorship, and ocean growth of adult coho salmon and steelhead in Scott Creek 2. Conduct redd surveys and calibrate with escapement data 3. Juvenile habitat use 4. Out-migrant timing, size, and abundance of smolts (freshwater survival) 5. Genetic effective population size for each returning year class of wild and hatchery coho salmon and steelhead in Scott Creek 6. Source population of coho salmon recolonizing central coast streams through genetic assignment.	San Mateo~ Santa Cruz	Aptos Creek~ Gazos Creek~ Laguna Creek~ Pescadero Creek~ San Lorenzo River~ Scott Creek~ Soquel Creek~ Waddell Creek	San Francisco Coastal South~ San Lorenzo-Soquel	\$299,066.00	\$299,066.00
MD	076	Rowdy Creek Fish Hatchery	Mill Creek Fisheries Monitoring Program	To continue an ongoing, eleven year monitoring effort designed to estimate population size of all salmonids and	Del Norte	East Fork Mill Creek~ West	Smith River	\$158,592.00	\$158,592.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
				their life history stages as they return and reproduce in the Mill Creek basin.		Branch Mill Creek			
HA	020	The Trust for Public Land	Lower Ventura River Steelhead Habitat Land Acquisition Project	To protect Southern California Steelhead migration and rearing habitat through acquisition of 25 acres on the Ventura River and immediately adjacent buffer, as part of a programmatic effort to protect and restore the entire lower 6 miles of river and estuary, consistent with DFG's Steelhead Restoration and Management Plan, Ventura County Watershed Protection District, and the Matilija Dam Ecosystem Restoration Project.	Ventura	Lower Ventura River	Ventura River	\$350,000.00	\$350,000.00
PL	026	Morro Bay National Estuary Program	Chorro Creek Watershed Pikeminnow Removal	Remove non-native Sacramento Pikeminnow in the Chorro Creek watershed to enhance conditions for threatened Steelhead trout (<i>Oncorhynchus mykiss</i>).	San Luis Obispo	Chorro Creek~ Dairy Creek~ Pennington Creek~ San Bernadro Creek~ San Luisito Creek~ Walter's Creek	Chorro Creek	\$180,972.00	\$72,887.00
FP	006	California Department of Forestry and Fire Protection	Walton Gulch Bridge	Replace old culvert with engineered bridge and restore stream bed and fish access to Walton Gulch.	Mendocino	Walton Gulch	Hare Creek	\$110,000.00	\$110,000.00
FP	118	Marin County Department of Public Works	Kent Canyon-Redwood Creek Fish Passage Restoration	To restore migration of juvenile and adult coho and steelhead through an existing barrier on Kent Canyon Creek, a prominent tributary to Redwood Creek in the Muir Woods State Park.	Marin	Kent Canyon Creek	Big Lagoon~ Farallones national Marine Sanctuary~ Redwood Creek	\$186,174.00	\$176,454.00
HB	047	Humboldt Fish Action Council	Freshwater Creek Barrier Modification and Habitat Enhancement Project	Use CCC hand labor to modify two large debris accumulations in order to allow fish passage to upstream spawning and rearing habitat, and place wood along banks to provide an additional LWD element to the sites.	Humboldt	Freshwater Creek	Humboldt Bay	\$76,946.00	\$30,000.00
HU	069	Trinity County Resource Conservation District	Monroe and Big Slide Creek Road Decommissioning	The objective of this project is to enhance fisheries habitat by permanently eliminating potential sediment delivery of 21,360 cubic yards at 37 hydro crossings through decommissioning 7.0 miles of roads in Monroe and Big Slide Creeks; both of these are perennial tributaries to the South Fork of the Trinity River.	Trinity	Big Slide Creek~ Monroe Creek	South Fork Trinity River	\$225,000.00	\$225,000.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
HU	075	Trinity County Resource Conservation District	Upper South Fork Road Decommissioning	The objective of this project is to enhance fisheries habitat by eliminating potential sediment delivery to the South Fork of the Trinity River. This will be done through excavating 7,600 cubic yards of road fill from 22 streams, swales and springs along 5.31 miles of road decommissioning. This project consists of work in three distinct compartments of the South Fork of the Trinity River, the Upper South Fork, Happy Camp and Hidden Valley.	Trinity	Bierce Creek~ South Fork Trinity River tributaries~ Swift Creek~ Upper South Fork Trinity River	South Fork Trinity River	\$129,633.00	\$129,633.00
MD	165	Salmon River Restoration Council	Genetic Marker Development for Klamath River Chinook	The Salmon River Restoration Council will work with Humboldt State University and genetic experts to develop a panel of Single Nucleotide Polymorphism (SNP) markers as stock identifiers for Klamath River Chinook. These markers have the power to identify Chinook sampled in the Ocean and within the Klamath Basin. The project will analyze DNA from populations of Chinook in the Klamath Basin including (South Fork Trinity, Trinity River and Iron Gate Hatcheries, Salmon Scott and Shasta Rivers). It is possible these markers could be used to assign individual Chinook samples to their natal origin.	Humboldt~ Shasta~ Siskiyou~ Trinity	Klamath Basin	Klamath Basin	\$56,987.70	\$56,987.70
TE	209	Sanctuary Forest, Incorporated	Mattole Flow Program: Water User Education in Mattole Headwaters	The primary objective of this project is to increase summer streamflows in the Mattole River Headwaters and its tributaries through reducing water withdrawals and usage by residents during the dry season. Task #1- #5 will educate water users about the low summertime water flow issue and encourage voluntary water conservation through newsletter articles, neighborhood meetings, distribution of literature, publicity, and a sign placed in a high profile location indicating current stream flow levels. Together, these actions generate community support for stream flow augmentation projects. Secondary objectives are to encourage water conservation in the entire Mattole watershed and other watersheds impacted by low flow problems. Tasks # 2, #3, and #4 provide outreach and education to the Mattole watershed and other communities through published articles, radio broadcasts and websites.	Humboldt~ Mendocino	Mattole River Headwaters	Mattole River	\$13,327.00	\$13,327.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
PL	100	Pacific Coast Fish Wildlife and Wetlands Restoration Association	Minor Creek Watershed Inventory and Restoration Planning Project	Reduce impacts to and restore salmonid habitat through development of a site specific and prioritized plan for erosion prevention and habitat restoration. The project will complete the assessment of road related sediment sources in the Minor Creek watershed to usable standards for implementation project development. This project would allow full integration and analysis of Minor Creek watershed data with the comprehensive watershed assessment database for the Redwood Creek watershed.	Humboldt	Minor Creek	Redwood Creek	\$92,512.00	\$92,512.00
ED	042	Central Coast Salmon Enhancement	Central Coast Salmon Enhancement Education Program	Central Coast Salmon Enhancement will provide valuable education to thousands of students from San Luis Obispo and Santa Barbara Counties through a Trout in the Classroom program, educational presentations and special projects.	San Luis Obispo~ Santa Barbara	N/A	N/A	\$51,783.00	\$51,783.00
HR	172	California Conservation Corps, Northern Service District, Fortuna Center	Little Mill Creek Riparian Restoration and Maintenance Project	This project will provide maintenance to permanently eradicate 8 acres of English Ivy within the riparian corridor, and ensure 80% survival rate of 3,000 planted conifers along 3,500 ft. of Little Mill Creek. This project will secure the health and diversity of the riparian community as well as improve large woody debris recruitment potential.	Del Norte	Little Mill Creek	Smith River	\$31,041.00	\$31,041.00
OR	171	Humboldt Fish Action Council	Lindsay Creek Watershed Coordinator	Provide part-time organizational support for the LCWC and the LCWG to continue outreach and education, and develop projects in the Lindsay Creek Watershed, and support the Coho Recovery Strategy goal of working with stakeholders to continue the development of a watershed plan for the Blue Lake HSA.	Humboldt	Anker Creek~ Grassy Creek~ Lindsay Creek~ Mather Creek~ Squaw Creek	Mad-Redwood	\$41,006.00	\$20,500.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
MD	128	Yurok Tribe	A Complete Life History Monitoring of Salmonids in McGarvey Creek, Lower Klamath River	Continue long-term McGarvey Creek monitoring projects and develop into a complete life history monitoring program, including population status at three different life history stages for four salmonid species. Estimates of summer juvenile salmonid abundance will be generated using the Institute for River Ecosystems (IRE) protocol for juvenile abundance estimation approved by CDFG. Smolt production will be estimated using a stratified mark-recapture approach recommended by CDFG and NOAA fisheries. Adult escapement will be generated by marking adults at a fish weir and recapture events will include checking live fish and carcasses for marks during redd/spawner surveys (CDFG Spawner Survey Protocol), down-runners captured in the outmigrant trap and downstream portion of the weir, and use of passive recapture of PIT tagged adults at Stream-width PIT tag Interrogation systems (SPI's). By generating abundance estimates of salmonids at different life history stages, a relationship may be developed to evaluate the effectiveness of using juvenile abundance surveys and/or outmigrant trapping as an index of adult escapement. Additionally, this project will provide essential data to aid in pinpointing limiting factors for each life history stage of each of the four anadromous salmonid species present in McGarvey Creek. This data will help further focus and direct watershed restoration efforts to address those factors (i.e. overwinter survival, available spawning or summer rearing habitat, ocean survival etc.) that are the most limiting on salmonid survival and population growth.	Del Norte~Humboldt	McGarvey Creek	Lower Klamath sub basin	\$148,556.00	\$148,556.00
PL	079	City of Arcata	Beith/Grotzman Creek Watershed Assessment (Sunnybrae Forest)	Upslope sediment assessment of 5 miles of roads, and 2 miles of stream channel surveys within the Beith and Grotzman watersheds, near Arcata, CA. Identify sites of sediment delivery, prioritized erosion risk, and develop detailed, site specific prescriptions and costs for upslope and instream restoration treatments, as well as evaluate the need for and potential for woody debris placement in streams.	Humboldt	Beith Creek~Grotzman Creek	Eureka Plain	\$11,163.00	\$11,163.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
MD	108	Mattole Salmon Group	Mattole Temperature and Salmonid Population Dive Monitoring	The purpose of the proposed monitoring project is to continue and expand ongoing data-collection and data-analysis to determine salmonid population trends in relation to summertime temperatures in the Mattole River watershed, using standard techniques for direct underwater observation and temperature monitoring. This will build on 12 years of the Mattole Salmon Group Temperature and Dive Monitoring Program. The information gained will enable managers and restorationists to better understand the status and needs of the three anadromous salmonids species in the Mattole and to adapt our restoration responses appropriately.	Humboldt~Mendocino	Mattole River	Mattole River	\$11,082.00	\$11,082.00
HB	136	California Department of Parks and Recreation	Glenbrook Gulch Anadromous Fish Habitat Restoration	The objectives of the project are to remove an instream migration barrier to coho and steelhead, restore channel morphology, and prevent further degradation of anadromous fish habitat in Glenbrook Gulch, a tributary to the Albion River. The project will open approximately 0.6 miles of stream channel to spawning and prevent the delivery of several thousand cubic yards of sediment into the stream channel.	Mendocino	Glenbrook Gulch	Big-Navarro-Garcia	\$293,427.00	\$293,427.00
MD	094	Institute for River Ecosystems	Freshwater Creek Salmonid Monitoring Project	This project will continue to conduct complete life history monitoring in Freshwater Creek, a coastal tributary to Humboldt Bay. The three main objectives include; 1) estimating abundance and survival at both freshwater and marine life stages, 2) evaluate potential biases in abundance surveys from comparing estimated results to those produced from more robust weir mark-recapture protocols, and 3) determine environmental criteria beneficial to species specific survival, growth and reproduction.	Humboldt	Freshwater Creek	Mad-Redwood	\$256,010.00	\$256,010.00
HB	038	Humboldt Fish Action Council	Hall Creek Barrier Modification Project	Modify a temporal barrier for the upstream migration of adult salmonids. We believe that by augmenting the existing work that was completed by CSRG in 1992, we will be ensuring easy passage into this small but productive stream. The temporal barrier is at the mouth of Hall Creek and confluence with the Mad River and is currently a low flow barrier.	Humboldt	Hall Creek	Mad-Redwood	\$50,750.00	\$50,750.00
HU	074	California State Parks - North Coast Redwoods District	Panther Creek Road Rehabilitation Project	The proposed project will remove 67 eroding stream crossings and 6.4 miles of abandoned logging roads. The proposed project will include excavation of 43,110 cubic yards of soil and resulting in a sediment savings of 58,270	Humboldt	Panther Creek	South Fork Eel River	\$430,564.00	\$430,564.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
				cubic yards.					
FP	016	Mendocino County Department of Transportation	Ancestor Creek Migration Barrier Removal	Work plan is to replace the existing circular culvert(s) with a multi-plate pipe-arch structure that will meet DFG and NOAA criteria for anadromous fish passage. Project tasks are; re-do CEQA due to elapsed time and project changes, obtain the necessary permit extensions and/or permits, obtain temporary rights of way for a detour to bypass traffic, removal of the existing structure and construction of new structure. This project will open up 2.05 miles of upstream habitat.	Mendocino	Ancestor Creek	Mattole	\$223,420.00	\$223,420.00
HU	098	Pacific Coast Fish Wildlife and Wetlands Restoration Association	Salmon Creek Road Decommissioning Project IV	The proposed project will reduce impacts to and restore salmonid habitat through implementation of site specific and prioritized road decommissioning, erosion control and erosion prevention work in the Headwaters Forest Reserve portion of the Salmon Creek watershed.	Humboldt	Salmon Creek	Eureka Plain	\$440,562.00	\$440,562.00
PL	085	Mendocino County Resource Conservation District	Mountain View Ranch Watershed Assessment Project - Garcia River	Conduct a complete inventory and assessment of approximately 55 miles of private forest roads and 6 miles of blue line stream channels in the Blue Waterhole Creek and Garcia River planning watershed on the Mountain View Ranch property. Deliverables include detailed budgets and prescriptions for appropriate upslope, instream and riparian treatments to improve and protect aquatic habitat.	Mendocino	Blue Waterhole Creek~ Garcia River	Big-Navarro-Garcia	\$65,802.00	\$65,802.00
HU	044	Yurok Tribe	Blue Creek Upslope Erosion Prevention and Sediment Control Project	Blue Creek tributary has been prioritized for immediate restoration in the Lower Klamath Sub-basin Watershed Restoration Plan (Gale and Randolph 2000). The watershed preserves the best remaining anadromous fish habitat left within the Lower Klamath River Basin. This project will implement the recommendations of the Blue Creek Assessment Report 2000 (Yurok Tribe), by decommissioning high priority road segments to reduce road related sediment impacts to the watershed and their anadromous fisheries.	Humboldt	West Fork Blue Creek	Klamath River	\$225,024.00	\$225,024.00
HI	115	Eel River Watershed Improvement Group	Kenny Creek Habitat Improvement Project	To enhance the quality and quantity of instream salmonid habitat by placing boulder/log structures within 3,700 feet of stream channel.	Mendocino	Kenny Creek	Eel River	\$130,525.00	\$130,525.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
HR	116	San Luis Obispo County Land Conservancy	San Luis Obispo Creek Watershed Arundo Management Program	The objective of this project is to remove Arundo donax from strategic reaches of San Luis Obispo Creek. This project is part of an ongoing effort to eradicate Arundo from the entire San Luis Obispo Creek Watershed. The primary goal of the project is to improve habitat for steelhead. The project will result in the treatment and re-treatment of Arundo plants over a period of 2 years in the project area. Treatment will involve specific herbicide applications paired with biomass removal.	San Luis Obispo	San Luis Obispo Creek	Central Coastal Watershed	\$62,527.00	\$31,264.00
MD	096	Eel River Salmon Restoration Project, PCFFA	Sproul Creek Downstream Migrant Monitoring Project	To continue a nine year fisheries trend monitoring program into year 10. Operate two downstream migrant traps on Sproul Creek, to monitor spawning success, production, run timing, and size of fall run Chinook salmon, late fall run Chinook salmon, coho salmon, and steelhead. To provide tissue samples for genetic stock analysis. Sproul Creek is showing positive response to past restoration activities that have been ongoing since the 1980's and is a reference stream in the Eel River basin.	Humboldt	Sproul Creek	Eel River	\$21,562.00	\$21,562.00
HI	152	Gold Ridge Resource Conservation District	Fay Creek Pool Habitat Project	Increase stream complexity, pool, and rearing habitat by installing 11 large woody debris structures; and 1 boulder weir; reduce sediment delivery and protect County road repair with brush mattress streambank repair on a 60' length of creek; and increase riparian cover using native plants for revegetation.	Sonoma	Fay Creek	Bodega Bay~ Salmon Creek	\$49,061.00	\$49,061.00
OR	070	Bioengineering Institute	Ten Mile Creek Watershed Outreach and Organizing Project	Educate area landowners regarding watershed-based science and the need for comprehensive planning in order to obtain access agreements from a significant number of landowners in the Ten Mile Creek Watershed granting permission to plan for, and implement, a comprehensive watershed assessment.	Mendocino	Big Rock Creek~ Cahto Creek~ Lewis Creek~ Mill Creek~ Mud Springs Creek~ Streeter Creek~ Ten Mile Creek	Eel River	\$63,685.00	\$63,685.00
HU	012	Trout Unlimited	Boardman Gulch Watershed Restoration Implementation Project, SF Big River	The objective of this project is to treat 54 sediment sources identified along 8 miles of road, resulting in an estimated sediment savings of 13,725 yds ³ . The project will result in road-related sediment reduction to Boardman Gulch in the Mettick Creek planning watershed. This will effectively obviate road-related sediment as a limiting factor to the watersheds health, and will allow the watershed to begin the process of reclaiming salmonid spawning and rearing habitat that has been degraded by	Mendocino	Boardman Gulch~ Goddard Gulch~ South Fork Big River	Big-Navarro-Garcia	\$263,363.00	\$263,363.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
FP	007	Gold Ridge Resource Conservation District	Market Street Fish Passage Implementation Project	decades of accumulated sediment. The objective of this project is to restore fish passage for adult and juvenile salmonids in order to promote their migration and increase accessibility to upstream habitat. This will be accomplished by installing six rock weirs to raise the channel bed downstream of the culvert over a distance of 130'. The weirs will be spaced at intervals of twenty feet, with one-foot profile drops. The weirs are designed to create step pool conditions. Three concrete weirs, or baffles, will be placed in the bottom of the culverts to enhance fish passage through the culvert. The baffles are designed to induce a minimum depth of flow of one foot in the culvert during low flow conditions. They will also slow velocity in the culvert during fish passage high flow by increasing roughness. The most downstream of the three weirs will be a part of the proposed cutoff wall. A concrete cutoff wall is proposed to prevent scour beneath the culvert after removal of the concrete apron.	Sonoma	Dutch Bill Creek	Guernville~ Russian River	\$217,578.00	\$217,578.00
HI	180	Gualala River Watershed Council	Gualala Wood In the Stream: Phase V	This project will introduce 100 thousand board feet (MBF) of large woody debris (LWD) at 15 sites within the Gualala River Watershed to create pools, cover habitat for coho salmon and steelhead, by installing un-anchored non-merchantable logs into the streams. The objectives of the program are to increase primary pool frequency to a level of greater than 40% of reach length by the placement of large wood into the channel and annually track LWD loading levels to develop a model based on number of pieces and volume of natural and project wood that achieves increases in primary pool formation.	Mendocino~ Sonoma	Gualala River tributaries	Gualala River	\$64,724.00	\$64,724.00
PL	010	Trout Unlimited	Hayworth Creek Watershed Restoration Assessment Project - Noyo River	Conduct a complete inventory and assessment of approximately 55 miles of private forest roads in the Noyo River - Hayworth Creek planning watershed on Mendocino Redwood Company (MRC) property. Deliverables include a detailed budget and prescriptions for appropriate upslope treatments for the sediment source reduction implementation phase.	Mendocino	Hayworth Creek	Big-Navarro-Garcia	\$50,163.00	\$50,163.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
HS	087	Bear River Regional Resources Conservancy	Bear River Bank Stabilization at Coyote Hill and Yellowstone Sites	<p>Coyote Hill: Protect a vulnerable hill slope, existing pool and habitat structures, and 375 feet of river bank from erosion by placement of wing deflectors and bank armor. Salmonid habitat would be improved by an increase in pool volume, creating a high velocity refugia and reducing localized sediment inputs.</p> <p>Yellowstone: Protect 600 feet of vulnerable river bank from erosion by placement of a series of boulder wing deflectors, willow baffles, and bank armor. Salmonid habitat would be improved by creating pools, creating a high velocity refugia and reducing localized sediment inputs.</p>	Humboldt	Bear River	Bear River	\$227,690.00	\$132,326.00
TE	046	Salmonid Restoration Federation	Salmonid Restoration Federation	This field school will teach road sediment assessments (problem identification and prescription development), stream crossing upgrades and improved road drainage practices to protect water quality, and road decommissioning and maintenance practices to key audiences.	Humboldt	N/A	N/A	\$31,110.00	\$31,110.00
PL	153	Shasta Valley Resource Conservation District	Shasta Spawning Gravel Management Plan	Spawning Gravel in the Shasta River is constrained for both natural and man-caused reasons. In order to sustain the coho, fall Chinook, and steelhead returning to the river, spawning gravels need to be available and in good condition. This proposal is to develop a Gravel Budget/Plan to identify conditions and triggers indicating a need for gravel placement, and identify potential spawning gravel augmentation areas in the lower Shasta River watershed. It will evaluate amounts of gravel that may need to be added to the Lower Shasta River to compensate for that which is removed by periodic high water events, has been removed by historic mining operations and/or which is no longer supplied naturally due to human modifications in the watershed. In addition a study plan will be developed and access permission secured for developing a spawning gravel management plan for the remainder of the Shasta River accessible to anadromous fish.	Siskiyou	Shasta River	Klamath River	\$83,316.00	\$83,316.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
MD	147	Salmon River Restoration Council	Salmon River Weak Stocks Assessment Program	Expand life history data and increase knowledge and understanding needed to manage “weak stocks” in the Salmon River. Improve cooperation and support for the protection and restoration of these stocks, which are at-risk and under studied. Coordinate Fish Health, Spring Chinook, Coho, Steelhead, and Water Quality Assessment and Monitoring.	Siskiyou	Salmon River	Klamath River	\$27,965.00	\$27,965.00
OR	052	Salmon River Restoration Council	Salmon River Watershed Organization Support and Public Involvement	Through cooperative planning and implementation efforts, continue to educate, train and involve community members, and coordinate with managing agencies and the Karuk Tribe of California to identify, protect, and restore anadromous fisheries and habitats in the Salmon River subbasin.	Siskiyou	Salmon River	Klamath River	\$54,427.00	\$54,427.00
FL	067	Casitas Municipal Water District	Enhanced Monitoring of Southern California Steelhead in the Ventura River Watershed	The project objective is to allow the Casitas Municipal Water District to enhance the monitoring of southern California steelhead in the Ventura River at the Robles Fish Passage with equipment upgrades for the Vaki Riverwatcher. The equipment upgrades will allow Casitas to monitor O. mykiss in a larger range of flows and capture video to validate upstream and downstream fish counts. Monitoring activities will be conducted under the committee approved by Robles Fish Passage Monitoring Plan as required by the Robles Fish Passage Biological Opinion.	Ventura	Ventura River	Ventura River	\$40,412.00	\$40,412.00
HR	063	Humboldt Fish Action Council	Lower Maple Creek Riparian Corridor Enhancement Program	The objective of this program is to enhance the riparian corridor by increasing the width of the riparian zone along 2,940 feet of the mainstem and to increase the percentage of conifers throughout a total of 2.3 miles of the lower reaches of Maple Creek and the North Fork of Maple Creek. The proposed increase in conifers will: improve the canopy closure, provide vegetative overhang and streamside cover, improve bank stability, and eventually provide the large woody debris recruitment to the stream channel. When conditions in the lagoon become stagnant with higher temperatures, fish move into these lower reaches escaping these less than ideal conditions, and this project will greatly improve this refugia area integral for salmonid survival.	Humboldt	Maple Creek	Mad-Redwood	\$70,304.00	\$70,304.00
HU	080	Monterey County Public Works	Coast Road Watershed Erosion and Restoration Project Implementation	Implement long-term treatments to reduce or prevent sediment input from Coast Road to Bixby Creek, Sierra Creek, and Little Sur River. DFG Agreement No.	Monterey	Bixby Creek~ Little Sur River~ Sierra Creek	Central Coastal	\$425,000.00	\$425,000.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
				P0230441 contains the report by Pacific Watershed Associates identifying recommended treatments.					
HU	163	Yurok Tribe	McGarvey Creek Road Decommission and Erosion Control Project	McGarvey Creek is prioritized for immediate restoration in the Lower Klamath Sub-basin Watershed Restoration Plan (LKWRP) (Gale and Randolph 2000). The watershed preserves some of the best remaining anadromous fish habitat left within the Lower Klamath River Sub-Basin. This project will implement the recommendations of the McGarvey Creek Assessment Report (PWA 1997) by decommissioning high priority road segments to reduce road related sediment impacts to the watershed and their anadromous fisheries. A total of 11 stream crossings and 4 mass wasting sites will be pulled with an estimated 12,970yards ³ of fill in the road segment.	Del Norte	McGarvey Creek	Klamath River	\$218,539.00	\$218,539.00
PL	188	Northern California Resource Center	Mid-Klamath Road Sediment Source Inventory and Risk Assessment	The need for this proposal is identified under multiple tasks (KR-BC-05; KR-BC-06), identified in the State of California Coho Salmon Recovery Strategy. The primary objectives of this project include: Identify and characterize road-related sediment sources on lands owned by Fruit Growers Supply Company that are most likely to impact anadromous fishery resources; Formulate recommendations for cost-effective erosion prevention and restoration implementation.	Siskiyou	Buckhorn Creek~ East Beaver Creek~ Horse Creek~ Lumgreys Empire Dutch Creek~ West Beaver Creek	Klamath River	\$263,762.00	\$263,762.00
OR	053	Mid Klamath Watershed Council	Mid Klamath Watershed Council Organization Support	The project will provide organizational support and community outreach assistance for the Mid Klamath Watershed Council to complete specific watershed activities, including workshops and workdays, to educate landowners and provide immediate benefits to our impacted fisheries resource. MKWC currently facilitates, plans and implements community-based restoration activities, as noted by the Klamath River Basin Fisheries Task Force.	Humboldt~ Siskiyou	Mid Klamath Watershed and tributaries	Mid Klamath Watershed and tributaries	\$55,547.00	\$40,000.00
FP	141	U.S. Forest Service Shasta-Trinity National Forest	Packers Creek Bridge Placement Fish Passage Project	Replace 65' CMP culvert, concrete jump pool and 'Denali' style fish ladder with a bridge. This will allow multiple fish (SONCC coho, Klamath Mountain Province steelhead, resident trout and non-game fish species) and other aquatic species to access greater than two miles of quality aquatic habitat. Protection of downstream aquatic habitat by the removal of approximately 2,000 yd ³ of road fill. We expect significant numbers of all aquatic organisms to occupy habitats connected following	Trinity	Packers Creek	South Fork Trinity River	\$535,190.00	\$535,190.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
				implementation. Project will be implemented as part of a larger Fish Passage Barrier Project within anadromous waters of the Shasta-Trinity National Forest.					
HS	155	Gold Ridge Resource Conservation District	Green Valley Coho Enhancement III	Stabilize 100' of eroding streambank using bioengineering techniques to enhance coho, Chinook, and steelhead habitat.	Sonoma	Green Valley Creek	Russian River	\$26,297.00	\$26,297.00
HU	162	Sotoyome Resource Conservation District	Pena Creek Sediment Reduction Project	The Sotoyome Resource Conservation District, in cooperation with the landowners and Pacific Watershed Associates, proposes to implement site specific treatments along three miles of road that will reduce the risk of future erosion and the delivery of 4,133 cubic yards of sediment into the Peña Creek Watershed, a watershed known to support populations of Coho salmon and steelhead trout, as well as to have historically supported populations of Chinook Salmon. It will also reduce delivery of sediment downstream to Dry Creek a major tributary to the Russian River and part of the Warm Springs HSA. The Warm Springs HSA is designated a D-3 priority listing under the Coho Recovery Management Plan for the treatment of “high-priority sources” of excess sediment and recommended for treatment of all sediment sources under the Steelhead Recovery Management Plan to improve both Coho salmon and steelhead trout spawning habitat.	Sonoma	Pena Creek-Chapman Branch	Russian River	\$148,502.00	\$148,502.00
HU	182	Gualala River Watershed Council	Little Creek Sedimentation Reduction Project	The Little Creek Sediment Reduction Project would implement sediment reduction strategies on 6.3 miles of road (Flournoy Rd., Little Creek Rd., and Brushy Ridge Loop) in the 5,868 acre Little Creek planning watershed.	Sonoma	Little Creek	Gualala River	\$232,743.00	\$232,743.00
MD	028	Resource Conservation District of the Santa Monica Mountains	Malibu Creek and Arroyo Sequit Southern Steelhead Monitoring	Document southern steelhead distribution and abundance in Arroyo Sequit and Malibu Creeks.	Los Angeles	Arroyo Sequit~Malibu Creek	Pacific Ocean	\$78,979.00	\$78,979.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
OR	159	Siskiyou Resource Conservation District	Scott River Watershed Council Education and Outreach	Provide education and outreach support for the Scott River Watershed Council to build its capacity to address watershed restoration issues at a local level. Following objectives outlined in the Scott River Watershed Council Strategic Action Plan to expand communication and education with the local and broader community. Increase community participation in the discussion of current resource issues within the Scott River watershed, primarily the issues surrounding salmon and water quality. Provide educational forums to disseminate adequate watershed related information to stakeholders. Utilize a media campaign to create a constant community presence and encourage new interest in the SRWC. Foster a community wide sense of pride in the work accomplished through field trips, press releases, displays and presentations. Continue to address the need for resource conservation and restoration. Engage students Pre K- 12th grade in resource based field trips and facilitate for guest speakers to foster an understanding of the need for restoration of salmon habitat. Highlighting legacy factors and an improved knowledge base for responsible industry.	Siskiyou	Scott River and Tributaries	Klamath River	\$34,912.00	\$34,912.00
PI	082	Northcoast Regional Land Trust	Protecting and Restoring Habitats for Coho Salmon and Other Salmonids in Coastal Humboldt and Del Norte Counties	Plan for, implement, and facilitate projects that project and/or restore anadromous fish habitats in coastal watersheds of Humboldt and Del Norte counties. Activities: (1) In-depth consultations with at least six new landowners; (2) Establish conservation easements protecting more than 8.8 miles of anadromous fish-bearing stream habitat in North Fork Mattole River watershed; (3) Restore tidal hydrology and fish access to 54 acres of former tidelands in Freshwater Creek and develop a demonstration project on the property; (4) Conduct two workshops and field tours of projects for a minimum of 60 attendees; (5) Prepare and disseminate "cheat sheet" of landowner incentive programs; and (6) Overlay soils, landowner, and wetlands data for the Humboldt Bay coastal plain to explore restoration opportunities in this high-priority area.	Del Norte~ Humboldt	Humboldt Bay Plain and tribs.~ lower Eel~ lower Mad~ lower Redwood Creek~ lower Smith~ lower Van Duzen~ North Fork Mattole	Lower Eel~ Mad-Redwood~ Mattole~ Smith	\$80,000.00	\$80,000.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
PL	011	Trout Unlimited	Rolling Brook Watershed Restoration Assessment Project, Garcia River	Conduct a complete inventory and assessment of approximately 60 miles of private forest roads and 2 miles of class I stream channel assessment in the Garcia River - Rolling Brook planning watershed on Mendocino Redwood Company (MRC) property. Deliverables include a detailed budget and prescriptions for appropriate upslope treatments for the sediment source reduction implementation phase.	Mendocino	Lee Creek~ Rolling Brook	Big- Navarro - Garcia	\$58,144.00	\$58,144.00
ED	017	Etna Elementary School District	Scott River Restoration / Education Project	Continue to develop and implement a Scott Valley watershed restoration and education project, focusing on our student and adult community regarding the habitat requirements, economic and cultural importance of our salmon population.	Del Norte~ Humboldt~ Modoc~ Shasta~ Siskiyou~ Trinity	Scott River	Klamath River	\$25,000.00	\$25,000.00
FP	157	California Department of Parks and Recreation	Ritchie Creek Fish Passage Enhancement within Bothe-Napa Valley State Park	Remove culverts and replace with a clear span bridge at park entrance, to prevent further damage to creek channel and allow unrestricted passage upstream for steelhead; remove concrete crossing with culvert, and replace with armored stream crossing.	Napa	Ritchie Creek	San Pablo Bay	\$377,459.00	\$377,459.00
HI	072	Bioengineering Institute	Ten Mile Creek Habitat Enhancement and Riparian Revegetation Project	This project will include installation of 53 willow siltation baffles, 14 boulder wing deflectors and 4 boulder wing deflectors with digger logs. 0.82 acres will be planted with a combination of willow structures, shrubs (total of 67), and trees (total of 249), and non-native Himalayan blackberry will be removed from 375 square feet of streambank. These structures and plantings will provide shade and reduce air and water temperatures, provide pool habitat and resting areas (LWD and boulders), stabilize streambanks and reduce fine sediment inputs, and increase prevalence of conifers and other native riparian tree and shrub species in a high priority watershed for coho recovery.	Mendocino	Ten Mile Creek	Eel River	\$86,624.00	\$86,624.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
ED	206	Mattole Restoration Council	Swimming a Mile in Their Skins: Student Education About Mattole Salmonids	The Mattole Restoration Council, and project partner Mattole Salmon Group, will implement the Swimming a Mile in Their Skins: Student Education About Mattole Salmonids project in all six Mattole public schools. K-12 students will learn about the life cycle and habitat needs of native salmonids from the perspective of a migrating salmonid. Specific tasks include: teaching at least 14 in-class lessons and leading at least 6 field trips; planting at least 130 trees in riparian areas; re-enforcing salmonid life cycle and habitat lessons by building a mobile (hollow) salmon sculpture with student help, and filling the salmon with student-created interpretations of salmonid habitat; rearing Mattole salmon in Mattole classrooms; creating Watershed Week, four to eight weeks of intensive place-based watershed education; helping arrange watershed/restoration mentorships for Triple Junction High School students; and coordinating Nick's Interns, a summer ecological education and work opportunity for local high school students.	Humboldt~Mendocino	Mattole River and tributaries	Mattole	\$16,148.00	\$16,148.00
MD	175	Siskiyou Resource Conservation District	Scott River Salmonid Spawning and Rearing Habitat Assessment	Support ongoing studies of anadromous fish populations and distribution, and adult and juvenile habitat utilization in the Scott River watershed through: direct observation dives, instream habitat typing, and adult coho spawning ground surveys.	Siskiyou	Scott River~Scott River tributaries	Klamath River	\$55,027.50	\$55,027.50
FP	203	Mattole Salmon Group	East Mill Creek Culvert Removal Project	Replace two adjacent four-foot culverts on East Mill Creek with two 65-foot railcar bridges to re-establish approximately three quarters of a mile of important spawning and rearing habitat. In addition, the streambanks directly upstream of the culverts, for approximately 50 yards, will be feathered back to the angle of repose. The project will re-establish 100 feet of riparian vegetation, as well as help to restore natural riverine functions. Ultimately, in the long-term, the project will result in an increase in abundance of spawning redds as well as outmigrating juveniles.	Humboldt	East Mill Creek	Mattole	\$59,061.00	\$59,061.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
ED	120	Adopt-A-Watershed	Ventura River Watershed: Matilija Creek Steelhead Conservation Collaborative Education Project	With training from Adopt-a-Watershed (AAW), the Matilija Environmental Science Area Society (MESA) will deliver multidisciplinary instruction on salmon and steelhead to 1,500 4th and 5th graders in the Ventura River Watershed. Students will raise steelhead in aquaria and remove invasive Arundo donax from Matilija Creek. AAW will provide 140 hours of training to each of 5 leaders from MESA in leadership development, place-based learning, and restoration project planning. Evaluation of the educational program will be provided in a written report. AAW will align the "Agua Pura: salmon and Steelhead" curriculum with newly adopted Concepts and Principles for Environmental Education.	Ventura	Matilija Creek~ Ventura River	Ventura River	\$173,527.00	\$173,527.00
OR	146	City of Fort Bragg	Noyo Watershed Alliance Watershed Coordinator	The Noyo Watershed Alliance (NWA) part-time Watershed Coordinator position will facilitate the development and implementation of fisheries restoration projects in Noyo River watershed, including high priority Coho Recovery Strategy tasks. The Coordinator will also conduct community education and outreach.	Mendocino	All Noyo River streams	Noyo River Watershed	\$16,539.00	\$16,539.00
ED	102	Trinity County Resource Conservation District	High School Salmon & Riparian Education Project	The high school salmonid and riparian education project will build on the existing restoration programs of the District with a focus on teaching about the role of riparian zones as critical components of healthy watersheds and their importance in restoring salmonid populations in the Trinity River watershed with a focus on service learning. "Conservation Legacy" is the service learning model by which TCRCDD restoration sites are central to the curriculum and through which the program is linked to Content Standards.	Trinity	Weaver Creek~ Weaver Creek tributaries	Trinity River	\$18,462.00	\$18,462.00
PL	015	Occidental Arts and Ecology Center	Dutch Bill Creek Watershed Water Quantity Assessment: A Fish Out of Water?	This water quantity assessment will evaluate water diversions and remediation options for Coho recovery in the Dutch Bill Watershed. Our watershed scale analysis and community education approach will result in strategic tasks that address DFG's prioritized concerns of low flow on Coho.	Sonoma	Dutch Bill Creek	Russian River	\$25,867.00	\$20,025.00
ED	107	Big Lagoon Union Elementary School	Big Lagoon Salmonid and Watershed Education Project	Educating students about threatened salmonids and water-quality monitoring of the local watershed is the focus of this project if funding is approved. Hands-on, inquiry-based activities and field studies in the unique Big Lagoon watershed will develop critical thinking and problem solving skills. In becoming environmentally literate,	Humboldt	Maple Creek~ Pitcher Creek (Mill Creek)	Big Lagoon	\$49,882.00	\$49,882.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
				students will understand the need to restore and maintain a quality environment for present and future generations. It is imperative that students become responsible and involved citizens.					
FP	083	Mendocino County Resource Conservation District	North Fork Schooner Gulch Fish Passage Barrier Removal Project	This project will remove an undersized, 48" in diameter, 100 ft. long failing culvert that is a barrier to salmonid migration and replace it with a 12 ft. in diameter, 120 ft. long culvert sized to the 100-year event. Additionally, it will correct Class III and Class II stream diversions by adding culverts to connect within natural watercourse via 36" 140 ft. long and 24" 50 ft. culverts. The project will also stabilize the streambed banks by installing grade control structures upstream of the culvert. The project addresses instream stored sediment and road drainage in the immediate vicinity thus reducing the potential sediment load to Schooner Gulch.	Mendocino	North Fork Schooner Gulch	Garcia River	\$306,375.00	\$306,375.00
HU	088	Mendocino County Resource Conservation District	Bear Wallow Creek Sediment Control Project	The project objective is to control sediment sources accelerated by the winter 2006 storm-event, including a landslide/road-failure, and stored sediment in the channel to prevent direct delivery into an unnamed tributary of Bear Wallow Creek (also called Lacy Creek) in the Rancheria sub basin of Navarro River in Mendocino County. Landslide on Lacy Creek is actively eroding and delivering over a portion of its expanse, mostly in the area below the road. 2 instream log landings left volumes of sediment stored in active channel of Lacy Creek. The following treatments will be made according to the DFG protocols: (1) Install 24" culvert across road to dewater landslide; (2) log and boulder instream structures to stabilize toe of slide and re-vegetate slide area. One half the rock (60 cubic yards) to be donated by landowner from quarry located outside the riparian zone; and (4) upstream excavation of instream stored sediment, streambank shaping and woody debris installation. Instream stored sediment is to be relocated for storage, seeded with native erosion control mix, mulched with rice straw and, planted with trees. A site visit was conducted with Doug Albin, DFG Senior Fisheries Biologist on February 2006; his suggestions have been incorporated into this proposal.	Mendocino	Bear Wallow Creek	Navarro River	\$12,925.00	\$12,925.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
HU	129	California Department of Parks and Recreation	Sedimentation Prevention Along Aptos Creek Fire Road	We propose to significantly reduce sediment yield from Aptos Creek fire road (unpaved surface) through reshaping the roadbed such that runoff is shed more evenly across the hillside instead of concentrated in a problematic system of ditches and pipes. A portion of the roadbed will be outsloped and the inside ditch eliminated. Numerous waterbreaks will be installed across the roadbed to reduce ditch flow and prevent surface erosion along the road.	Santa Cruz	Aptos Creek	San Lorenzo-Soquel	\$45,781.00	\$45,781.00
TE	145	Eel River Watershed Improvement Group	DFG 2006-07 Chapter XI Riparian Statewide	This proposed TE project is a thirty five minute how to video based on the California Department of Fish and Game Salmonid Stream Habitat Restoration Manual Part XI. It encourage the diversity in thinking when it comes to southern coastal districts and to teach an overview of the conservation and restoration of riparian areas to protect salmonids and trout and provides examples of California Department of Fish and Game best management practices for riparian habitat restoration. The video based on this chapter will teach private landowners practical means of improving land and water management practices that, if implemented, will contribute to the protection and restoration of habitat for salmon and anadromous trout. In addition, the landowners will learn how to coordinate riparian restoration projects on their property with habitat restoration professionals who will help them to protect and restore riparian corridors, optimize land and water conservation and use, plant identification and the removal of invasive plants as well as the best management practices for replanting native plants to restore habitat and protect salmonids and trout. Distribution of the video will be to landowner contact points in the state. The producer also intends the digital video product to be made available to DFG website.	All coastal counties	All coastal streams	All coastal	\$48,864.00	\$48,864.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
MD	193	Northern California Resource Center	Lower Scott River Thermal Refugia Identification and Utilization by Juvenile Salmonids	This project directly addresses the recommendations identified in the Recovery Strategy for California Coho Salmon and the Steelhead Restoration and Management Plan for California. This project will be implemented and cost shared by the Klamath National Forest, Quartz Valley Indian Reservation, and Northern California Resource Center. This project will address several objectives: To quantify the amount of suitable rearing habitat for salmonids in the lower Scott River from Shackleford Creek to the confluence with the Klamath River, during the summer months; To describe salmonid distribution and habitat use during summer high stream temperatures; To work collaboratively with Klamath National Forest, Quartz Valley Indian Reservation, California Dept. of Fish and Game, Redwood Sciences Lab, Northern California Resource Center and Resource Management, Karuk Tribe, Siskiyou RCD (Thermal Refugia Work Group); To complement all current efforts on a watershed scale addressing thermal refugia; To identify potential restoration priorities of thermal refugia sites to enhance salmonid productivity; To validate thermal refugia sites identified by aerial thermal infrared surveys (FLIR).	Siskiyou	Scott River	Scott River	\$139,216.00	\$139,216.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
TE	035	Bodega Land Trust	Habitat Positive Landscapes of the Coastal Streams, Creeks and Rivers of Sonoma County	A two to four year project to educate consumers, sellers and growers of landscape plants about the effects of invasive plant species on local riparian eco-systems of the coastal streams, rivers and creeks of Sonoma County. These waterways are home to the threatened/endangered steelhead trout, Chinook and coho salmon. Through education and encouragement of wise landscaping choices, positive changes in coastal waterways are expected that will benefit these and other endangered species that have populated coastal streams. Alternative plant choices will be promoted so as to encourage the sale of native plants and non-invasive species over particularly noxious species such as vinca major, English ivy, and scotch broom which are currently easily available through most nurseries. The project will raise the level of awareness and understanding among the local community of nursery employees and owners, gardeners, landscapers and designers regarding invasive plant species and the effects they can have on other flora and fauna in the Sonoma County's waterways. The project will encourage consumers to purchase alternatives, which will benefit the local environment and emphasize impacts on salmonids. The project will result in the creation of a resource to provide free educational materials to owners, customers and employees of nurseries, landscape companies, gardeners, designers, landscape architects, home and landowners, schools and colleges, community and horticultural groups.	Sonoma	Russian River~ Russian River Tributaries~ Salmon Creek~ Salmon Creek Tributaries	Russian River~ Salmon Creek	\$82,203.00	\$82,203.00
HI	123	Bodega Land Trust	Salmon Creek Estuary Habitat Structures Project	To provide critical juvenile steelhead and coho rearing habitat in the Salmon Creek estuary. In this project four large woody debris structures will be installed to provide cover and shade in the lower estuary where outmigrating juveniles congregate. These structures will also provide needed resting habitat for migrating adult salmonids. We anticipate that the watershed's annual production of smolts will be improved with these structures by reducing predation mortality and increasing growth and survivorship.	Sonoma	Salmon Creek	Bodega Bay~ Salmon Creek	\$95,736.00	\$95,736.00
ED	054	Salmon River Restoration Council	Salmon River Restoration Council Watershed Education Program	The Salmon River Watershed Education Program facilitates standards based watershed education and restoration activities for students and community members. The program teaches technical skills, provides	Siskiyou	Salmon River	Klamath Basin	\$17,784.00	\$17,784.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
				equipment and volunteers, and produces meaningful data for managing agencies.					
PL	024	Napa County Resource Conservation District	Napa River Watershed Barrier Assessment	This project will fully assess 15 known artificial fish passage barriers within the Napa River basin. All sites are located on significant spawning and rearing streams for steelhead trout and Chinook salmon as identified by recent habitat surveys. Sites will be analyzed using FishXing software, and detailed plans will be developed for each site outlining several alternatives to improve fish passage for direct implementation. Each site will be ranked based on cost, complexity, and benefit to anadromous salmonids. A comprehensive report of all sites, recommended plan alternatives, and rankings will be produced.	Napa	Bell Creek~ Campbell Creek~ Carneros Creek~ Dry Creek~ Horns Creek~ Huichica Creek~ Miliken Creek~ Mill Creek~ Rector Creek~ Ritchey Creek~ Sarco Creek~ Wing Canyon Creek	Napa River~ San Pablo Bay	\$88,901.00	\$88,901.00
PL	041	Ventura County Resource Conservation District	San Antonio Creek Watershed Barrier Assessment	The proposed project will assess previously identified barriers in the San Antonio Creek Watershed to determine their level of severity and the life stage is affected using CDFG methodology. The assessment information will be integrated with other available data to develop a prioritized list of barrier removal and modification projects for the San Antonio Watershed.	Ventura	San Antonio Creek	Ventura River	\$88,231.00	\$88,231.00
ED	156	Eel River Salmon Restoration Project, PCFFA	Salmon In the Classroom Program	To organize and implement a Salmon In the Classroom program in K-12 public and private schools in Humboldt County based on the DFG curriculum, "Salmon & Steelhead Go To School". To work cooperatively with schools, educators and other interested parties to provide additional support relating to salmonid and watershed issues including technical support, a teacher training, coordinating field trips & giving in-class presentations as needed. To secure additional funding for the program through private, state and federal grants.	Humboldt	Humboldt County Streams	Humboldt County Streams	\$53,635.00	\$53,635.00
FP	068	Casitas Municipal Water District	Robles Fish Passage Weirs	The project will provide a long-term passage improvement for steelhead, allowing steelhead to move through the Robles Fish Passage and on to 6.3 miles of historic spawning grounds.	Ventura	Ventura River	Ventura River	\$1,091,900.00	\$1,091,900.00
TE	065	Salmonid Restoration Federation	Spring-Run Chinook Watershed Symposium	To provide affordable technical training and hands-on trainings for the fisheries restoration and water conservation communities to benefit Spring-run Chinook populations in California. To increase cooperative opportunities for landowners, agency biologists, and	Trinity	Trinity River	Klamath River~ Trinity River	\$9,159.00	\$9,159.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
				community restorationists to discuss issues and perspectives in Spring-run Chinook restoration and recovery in California.					
HA	055	Trust for Public Land	Rancho Calera Steelhead Habitat Land Acquisition Project	Bixby Creek is designated as critical habitat for the threatened Central California Coast steelhead. Acquisition of the proposed 600 acres of Rancho Calera would directly acquire roughly 2/3 of a mile of Sierra Creek, the largest tributary to Bixby, and one that is known to support an active steelhead population just downstream of the property. It also would acquire approximately 1000 feet of Beartrap Canyon Creek, another tributary to Bixby Creek higher up in the watershed. In addition to the stream acquisitions, preventing fragmentation and development of the 600 acres (currently in 5 legal parcels) in this relatively pristine watershed would preclude future land disturbances that could contribute to erosion, stream sedimentation, and pollution detrimental to this critical steelhead habitat.	Monterey	Beartrap Canyon Creek~ Sierra Creek	Bixby Creek	\$250,000.00	\$250,000.00
HR	023	Round Valley County Water District	Upper Grist Creek Fencing and Riparian Restoration Project	Construct ¾ mile of exclusionary fencing on Upper Grist Creek. The primary objectives are to remove the pressures of livestock grazing and trampling to decrease physical soil compaction and bank shearing of hoof action, to protect riparian communities from grazing pressures and to promote recolonization of native species of Steelhead.	Mendocino	Grist Creek	Eel River	\$10,307.00	\$10,307.00
HU	148	Trout Unlimited	Sherwood Road Restoration Project	Project will reduce chronic sediment impacts on the Noyo River and Pudding Creek Watersheds by upgrading, realigning and decommissioning 2 miles of Sherwood Road.	Mendocino	Little North Fork Noyo River~ Pudding Creek	Big-Navarro-Garcia	\$99,432.00	\$99,432.00
HR	151	Shasta Valley Resource Conservation District	Morton Livestock Exclusion Fence	Project will exclude livestock and eliminate livestock impacts to a riparian buffer strip 250 feet wide and about 2100 feet long bordering Bogus Creek. Bogus Creek provides critical spawning and summer-long rearing habitat for coho, Chinook and steelhead.	Siskiyou	Bogus Creek	Klamath River	\$20,574.40	\$20,574.40
HI	113	California Department of Parks and Recreation	West Branch Mill Creek Instream Habitat Improvement Project	The goals of this project are to increase instream habitat by installing large woody debris to enhance the integrity of the riparian zone, increase pool size and depth, and improve spawning and rearing habitat for Coho and Chinook salmon, steelhead and coastal cutthroat trout in a 1.84 mile reach of the West Branch Mill Creek, tributary to the Smith River. The project objective is to create or enhance 12 selected pools, double the habitat shelter ratings at each site and increase the residual depth of the	Del Norte	West Branch Mill Creek	Smith River	\$76,883.00	\$76,883.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
				pools within the targeted stream reach by an average of 16 to 18 inches. These structures will also increase the mobility of substrate and sort gravels creating an increased amount of quality spawning habitat.					
HI	117	California Conservation Corps	Albion River Spawning Habitat Restoration Project	This project will be designed to trap and store suitable spawning gravel within the Albion River.	Mendocino	Albion River	Albion River	\$61,410.00	\$61,410.00
HI	164	Siskiyou Resource Conservation District	Shackleford-Mill Habitat Enhancement Project	Enhance existing rearing habitat in Shackleford - Mill Creek, a key tributary to the Scott River. One pool cover structure will be placed into an existing pool, and two structures will be placed in a long riffle to create/enhance pools, and provide instream fish cover.	Siskiyou	Shackleford-Mill	Klamath River	\$36,629.00	\$36,629.00
HR	021	Gold Ridge Resource Conservation District	Scotty Creek Restoration Project	The Gold Ridge RCD is working in partnership with Dragon Fly Stream Enhancement to restore the lower portion of Scotty Creek, a salmonid bearing tributary to the Pacific Ocean. The objective of this project is to enhance 1600' of degraded riparian area and streambank along Scotty Creek in the Bodega HU. This will be accomplished by utilizing techniques found in the California Salmonid Stream Habitat Restoration Manual at six previously identified and engineered sites. A second goal of this project is to prevent a historic house from sliding into Scotty Creek. The primary design objectives are erosion control, revegetation, riparian habitat enhancement, and streambank stabilization. Each identified project site will be revegetated with native plants to enhance creek stability, improve water quality, and enrich wildlife habit. The proposed project will also have tremendous educational value in encouraging other agricultural landowners to participate in habitat restoration projects, while also increasing the awareness of the importance of a healthy watershed.	Sonoma	Scotty Creek	Scotty Creek	\$122,722.00	\$122,722.00
HU	124	E Center	Jack of Heart Road Improvement and Sediment Reduction Project	Improve 16 stream crossings, install 67 rock armored dips, outslope 7,700 feet of road, and other tasks to storm-proof the road system and prevent 19,000 cubic yards of sediment from entering Jack of Hearts Creek.	Mendocino	Jack of Hearts Creek	Eel River	\$301,320.00	\$301,320.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
HU	205	Mattole Restoration Council	Kings Peak Road Upgrades for Salmonid Recovery, Phase IV	The Mattole Restoration Council (MRC) and Humboldt County Dept. of Public Works will stormproof a segment of the King Peak Road to benefit anadromous salmon habitat in Bear Creek, a major upper Mattole River tributary that is rated as the most important refugia in the watershed. The Council will upgrade 1.7 miles of Kings Peak Road, a county-maintained road built in the 1920s. The road drains into the South Fork of Bear Creek. This project will prevent 3,605 cubic yards of potentially deliverable sediment from entering the stream. Treatment will include culvert upgrades, road crowning, outsloping, berm removal, installation of gabion headwalls, and rolling and critical dips.	Humboldt	South Fork Bear Creek	Mattole	\$78,547.00	\$78,547.00
MD	022	Regents of the University of California Berkeley	Monitoring Stream Flow and Juvenile Coho and Steelhead Survivorship	Determine if upland tributary flow is a limiting factor for juvenile coho and steelhead survivorship in the spring and summer by, monitoring tributary flow and salmonid survivorship in areas where long-term data is available.	Sonoma	Franz~ Green Valley~ Maacama~ Mark West Springs~ Santa Rosa	Russian River	\$181,229.00	\$181,229.00
MD	105	Mattole Salmon Group	Mattole Estuary/Lagoon Water Quality Monitoring 2006-2008	Evaluate the temporal and spatial dynamics of water quality (water temperature, DO, and specific conductance and pH of the lagoon) and relative salmonid abundance during the summer months over three successive years to determine whether or not lagoon water quality is appropriate for continued over summer rearing of juvenile salmonids.	Humboldt~ Mendocino	Mattole River	Mattole River	\$18,821.00	\$18,821.00
PI	101	Eel River Watershed Improvement Group	Central Coast Fish Habitat Improvement and Coordination - 2007	To expand CCC, RCD, local agency and watershed group efforts for locally sponsored fish habitat improvement work projects in key coastal watersheds of Central Coast California (Russian, Sonoma, Martin, and Napa) by funding one Fish Habitat Specialist for two years. This position will provide technical support to DFG Watershed Program Planners to implement their recommendations in coordination with DFG Staff, Resource Conservation Districts, and other groups.	Marin~ Mendocino~ Napa~ Santa Cruz~ Sonoma	various in DFG Central Coast Region	Big Basin~ Lagunitas Creek~ Napa River~ Russian~ Sonoma Creek	\$119,197.00	\$119,197.00
PL	058	Humboldt Fish Action Council	Essex Gulch Stream Habitat Assessment and Fish Passage Evaluation	Quantify and evaluate the available fish habitat upstream of two identified salmonid migration barriers (culverts at County Road and Highway 299), inventory additional factors limiting fish habitat or migration, evaluate and recommend alternatives to provide anadromous fish passage.	Humboldt	Essex Gulch	Mad River	\$56,300.00	\$56,300.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
PL	081	California State Parks	LWD Inventory on Roads and Streambanks	Project will inventory and characterize large wood sources that present a potential traffic hazard or show evidence of being truncated/accessible at stream bank edges in Bull Creek within the Humboldt Redwoods State Park. Purpose of the inventory is to identify large wood suitable for habitat, sediment control and geomorphic function with Bull Creek once DFG funded hydraulic and hydrologic studies are completed, with the final goal of reducing rip rap control in the channel.	Humboldt	Bull Creek	South Fork Eel River	\$10,373.00	\$10,373.00
PL	191	Northern California Resource Center	East Fork Scott River Road Sediment Source Inventory and Risk Assessment	The need for this project is identified in the State of California Coho Salmon Recovery Strategy (SS-HA-05). The primary objectives of this project include: Inventory and assess road conditions and road/stream crossings on 112 miles of USFS and USFS co-op roads within the East Fork of the Scott River watershed; Identify and prioritize sites for restoration (road repair and/or decommissioning) based on potential effect to aquatic resources, especially anadromous fish.	Siskiyou	East Fork Scott River~ East Fork Scott River tributaries	Scott River	\$77,239.00	\$77,239.00
HR	018	Gold Ridge Resource Conservation District	Mainstem Salmon Creek Restoration Project	The objective of this project is to restore 4000' of degraded riparian area and streambank along the mainstem of Salmon Creek in the Bodega HU. This will be accomplished by restoring nine previously identified and engineered project sites. The primary design objectives are erosion control, revegetation, riparian habitat enhancement, and livestock fencing. Each identified project site will be revegetated with native plants to enhance creek stability, improve water quality, and enrich wildlife habit. The proposed project will also effectively fence cattle out of the entire restored riparian area. The proposed project will also have tremendous educational value in encouraging other Salmon Creek agricultural landowners to participate in habitat restoration projects, while also increasing the awareness of the importance of a healthy watershed.	Sonoma	Salmon Creek	Bodega Bay - Salmon Creek	\$86,167.00	\$86,167.00
PL	030	Humboldt County Department of Public Works	Fern Street Culvert Replacement	The project objectives are the development of an engineered design for the culvert replacement resulting in construction design plans, and completion of environmental permitting activities.	Humboldt	Martin Slough tributary	Mad-Redwood	\$52,355.00	\$52,355.00
MD	176	Siskiyou Resource Conservation	Scott River Water Quality Monitoring Program	Continue to collect water quality information to add to the existing data base of water quality data for the Scott River Watershed. This will lead to the continued fulfillment of	Siskiyou	Scott River~ Scott River tributaries	Klamath River	\$32,275.00	\$32,275.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
		District		the Scott River Watershed Monitoring Plan.					
OR	106	Ventura County Resource Conservation District	Weed Management Area and Restoration Coordinator	The proposed project would provide staff support to the Ventura County Resource Conservation District (VCRCD) for a newly formed Ventura County Weed Management Area (VCWMA) and assist the VCRCD with their ongoing efforts to identify and develop potential stream restoration projects and funding sources for those projects.	Ventura	All Ventura County streams	Calleguas Creek~ Santa Clara River~ Ventura River	\$243,430.00	\$243,430.00
FP	185	Northern California Resource Center	Cottonwood Creek R-Ranch Fish Passage Improvement	This project directly addresses the recommendations identified in the Recovery Strategy for California Coho Salmon and the Steelhead Restoration and Management Plan for California. The primary objectives of this project include: Removal of an old water crossing which has created a fish passage barrier in Cottonwood Creek, historically one of the highest producing salmon streams contributing to the Klamath River; Prepare an engineering design/construction scope for a bridge replacement; Permitting, installation of grade control, abutment construction and bridge placement; Will open approximately 15 miles of anadromous habitat above this site within the Cottonwood Creek watershed.	Siskiyou	Cottonwood Creek	Klamath River	\$197,109.00	\$197,109.00
ED	140	Eel River Watershed Improvement Group	Watersheds Are For Everyone	To improve or maintain the quality of watersheds statewide that support trout and salmon and to encourage stakeholders while teaching core curriculum. To produce and distribute a forty five minute educational DVD for teens and teachers to use statewide as a reference for the types of field and classroom projects that are available to meet standards of science curriculum The video will encourage both leadership in science and stewardship in our watersheds statewide. More young watershed stewards means more people aware of the condition of local watersheds that support salmon and trout populations.	All coastal counties	All Coastal	All Coastal	\$56,421.00	\$56,421.00
FP	031	City of Eureka	City of Eureka Campton Road Culvert Replacement Project	Replace three undersized culverts with a Contech Structure 54 HS25 rated aluminum box culvert that will: (1) make the upstream channel more accessible to migrating coho; (2) form additional in-channel and wetland habitat, thus enhancing fish passage; (3) open up the existing bottleneck so that the stream flow capacity is increased, thereby lowering the 100-year water level and decreasing the channel's velocity at the crossing.	Humboldt	Southeastern tributary of Martin Slough	Mad-Redwood	\$338,274.00	\$338,274.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
HR	071	Trinity County Resource Conservation District	South Fork Trinity River Riparian Restoration	The objective of this project is to establish native vegetation in excavated stream channels on roads that have been decommissioned in the South Fork of the Trinity River. The decommissioned roads were seeded with native grasses and mulched after excavation, but have not been planted with riparian or upland species. The goal will be to enhance aquatic habitat and reduce sediment input through planting riparian and upland species in these excavated stream channels.	Trinity	Dark Canyon Creek~ East Fork South Fork Trinity River~ Red Mountain Creek~ Upper South Fork Trinity River	South Fork Trinity River	\$27,049.00	\$27,049.00
HS	186	Northern California Resource Center	Cottonwood Creek R-Ranch Restoration	This project directly addresses the recommendations identified in the Recovery Strategy for California Coho Salmon and the Steelhead Restoration and Management Plan for California. The primary objectives of this project include: Design and repair of approximately 800 feet of severely eroded cut banks along Cottonwood Creek; Bank reconfiguration and stabilization; Riparian planting; Repair of fishery habitat immediately adjacent to project; Reduction of sedimentation into the system.	Siskiyou	Cottonwood Creek	Klamath River	\$161,508.00	\$161,508.00
HU	103	Trinity County Resource Conservation District	Weaverville Community Forest Road Upgrade	This project proposes to upgrade 1.6 miles of highly eroded native surface road, thereby eliminating an estimated sediment delivery of 1,546 cubic yards from fluvial and gully erosion that is transported directly to West Weaver Creek.	Trinity	West Weaver Creek	Trinity River	\$37,107.00	\$37,107.00
ED	109	Monterey Bay Salmon and Trout Project	Salmon and Trout Education Program (STEP)	1) Provide 2-day workshop 25 to 35 K-12 teachers, educating them in restoration and conservation of anadromous salmonids and training them to use provided thematic curriculum in class. 2) Coordinate classroom incubation and release projects (including in-class instruction) with approximately 120 teachers in conformance with CDF&G requirements.	Alameda~ Contra Costa~ Monterey~ San Benito~ San Francisco~ San Mateo~ Santa Clara~ Santa Cruz	San Lorenzo Tributary~ Various	Monterey Bay~ San Lorenzo	\$15,482.00	\$15,482.00
FP	048	Cachuma Conservation Release Board	Bridge Installation at Crossing 3 on Refugio Road, Quiota Creek	Provide access to over 0.25 miles of perennial spawning and rearing habitat for southern California steelhead by improving passage across one fairweather road crossing on Quiota Creek.	Santa Barbara	Quiota Creek	Santa Ynez River	\$917,853.00	\$917,853.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
HI	032	Northern California Resource Center	Rattlesnake Creek McPhearson Stream Restoration	This project directly addresses the recommendations identified in the Steelhead Restoration and Management Plan for California and indirectly addresses the recommendations identified in the Recovery Strategy for California Coho Salmon. Rattlesnake Creek is tributary to the Scott River and has direct influences on salmonid habitat. The primary objectives for this project include: the project will affect 2,700 linear feet of Rattlesnake Cr., restore floodplain function, stabilize bank erosion, improve interim fish passage, improve water quality and quantity, implementation will include reconstruction of the stream channel and planting riparian vegetation.	Siskiyou	Rattlesnake Creek	Scott River	\$144,133.00	\$144,133.00
HI	049	California Conservation Corps	Mill Creek In-stream Restoration Project	To improve 9,500 feet of Mill Creek for over-summering juvenile steelhead and coho salmon. This plan will install, 15 new large woody debris scour/cover structures, 5 spanning boulder weirs to increase the frequency and depth of pools. This project also includes a 5,235' reach consisting of 11 existing LWD structures installed in 1997. These structures are in need of improvement/re-anchoring so that the intended purpose is maximized.	Sonoma	Mill Creek	Russian River	\$60,328.00	\$60,328.00
HI	086	Mendocino County Resource Conservation District	Robinson Creek Salmonid Habitat Restoration Project	Robinson Creek, tributary to Anderson Creek, supports steelhead trout and contributes sediment to coho spawning areas located downstream on the mainstem Navarro River (mainstem Navarro coho spawning confirmed by Doug Albin, DFG Senior Fisheries Biologist, 2006). Since 2003, Robinson Creek Restoration has served as a demonstration site for the Navarro Watershed Restoration Program. Due to storm events in winter 2005/2006 a large bay tree destabilized a flood plain terrace which has the potential to deliver 1,500 cubic yards of sediment to active steelhead spawning gravels. The project objective is to protect the floodplain terrace and prevent delivery of 1,500 cubic yards of sediment by: 1) surveying and excavating the left bank secondary channel to the main channel thalweg elevation; 2) Placing excavated streambed material against the right bank outer bend; 3) Cutting the right bank downed bay tree to stump and pin in place; 4) Installing rock/willow siltation baffles above the channel in the right bank outer bend; 5) Installing four rock/willow revetments between the siltation baffles; 6) Removing invasive, exotic vegetation from 0.25 acres at site; and 7)	Mendocino	Robinson Creek	Navarro River	\$42,908.00	\$42,908.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
				Installing site-specific native plants within the project site with timed drip irrigation to bio-technical structures and native plantings.					
HR	184	Northern California Resource Center	Mainstem Moffett Creek Riparian Fencing Project	This project directly addresses the recommendations identified in the Steelhead Restoration and Management Plan for California and indirectly addresses the recommendations identified in the Recovery Strategy for California Coho Salmon. The project supports the restoration of 3 miles of riparian area along mainstem Moffett Creek (in the Scott River/Klamath River watershed) by installing a total of 6 miles of livestock exclusion fencing on property owned by Fruit Growers Supply Company. This area has been heavily impacted by the effects of grazing and is almost void of riparian vegetation. This project is a key component to an overall restoration plan that Fruit Growers Supply Company has implemented in the area, which includes road decommissioning, relocation, and upland and riparian restoration.	Siskiyou	Moffett Creek	Klamath River~ Scott River	\$155,388.00	\$155,388.00
HS	194	Northern California Resource Center	McAdams Creek Wright Stream Restoration	This project directly addresses the recommendations identified in the Steelhead Restoration and Management Plan for California and the Recovery Strategy for California Coho Salmon. McAdams Creek is a tributary to Moffett Creek, which flows into the Scott River and has direct influences on salmonid habitat. The project will affect 1,500 linear feet of McAdams Creek by focusing on the following objectives: Restoration of floodplain function; Stabilize bank erosion; Improve interim fish passage and improve water quality and quantity; Reconstruction of the stream channel and planting riparian vegetation.	Siskiyou	McAdams Creek	Scott River	\$81,912.00	\$81,912.00
PL	077	Smith River Alliance	Smith River Tributary Culverts Design for Fish Passage	Develop engineering designs to address fish passage at three CalTrans culvert crossings on tributaries to the Lower Smith River.	Del Norte	Clarks Creek~ Little Mill Creek~ Sultan Creek	Smith River	\$99,674.00	\$99,674.00
PL	137	Salmon River Restoration Council	Hotelling Gulch Stream Modification NEPA Compliance & Engineering Surveys/Design	To complete required environmental compliance and engineering surveys/plan in order to prepare for subsequent projects that will re-align stream to original channel and replace current culvert (barrier) with a bridge or arch culvert. The long-term objective is to restore anadromous fish access to this tributary.	Siskiyou	Hotelling Gulch	Salmon River	\$62,767.00	\$62,767.00

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Amt. Requested	Amt. Recommended
PL	189	Northern California Resource Center	French Creek J H Ranch Point and Non-Point Sediment Source Survey	The need for this project is identified in the State of California Coho Salmon Recovery Strategy (SS-HA-05). The primary objectives of this project include: Inventory and assessment of existing point and non-point sediment sources on 150 acres of land owned by the J H Guest Ranch in the French Creek Watershed; Identify and prioritize specific restoration projects for implementation, which will reduce severe granitic sediment delivery to the French Creek system.	Siskiyou	French Creek	Scott River	\$32,659.00	\$32,659.00
FP	033	City of Pacifica	San Pedro Creek Fish Passage Enhancements & Culvert Base Removal Project	We intend to improve access to historic spawning and rearing habitat for a vitally important steelhead run and improve conditions for movement by juveniles (Steelhead Restoration and Management Plan of CA, pg. 76). The project involves: removal of fish passage obstacles at the Adobe, Linda Mar and Oddstad Bridges, placement of rock weirs to facilitate fish passage, and qualitative effectiveness monitoring for these projects. The primary objective is to eliminate existing steelhead migration obstacles and improve habitat conditions for the northern-most steelhead runs in the Santa Cruz mountain range.	San Mateo	San Pedro Creek	San Pedro Creek	\$257,500.00	\$257,500.00
OR	154	Shasta Valley Resource Conservation District	Shasta Valley RCD Fisheries Outreach Program Coordinator	Provide support and outreach to landowners in the Shasta Valley RCD District and to provide guidance and management of the RCD and its Board of Directors.	Siskiyou	Shasta River and Tributaries	Klamath River	\$330,944.00	\$330,944.00

Total Recommended = \$15,668,766